€,";

Fig.1

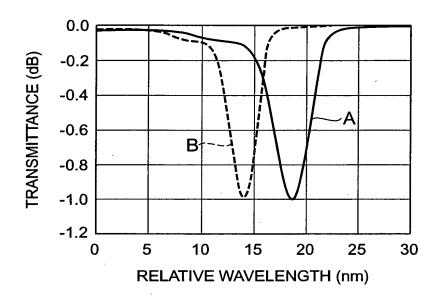


Fig.2

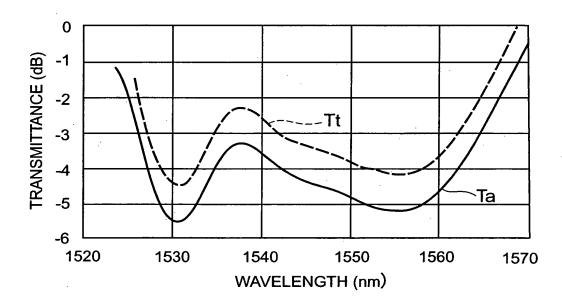


Fig.3

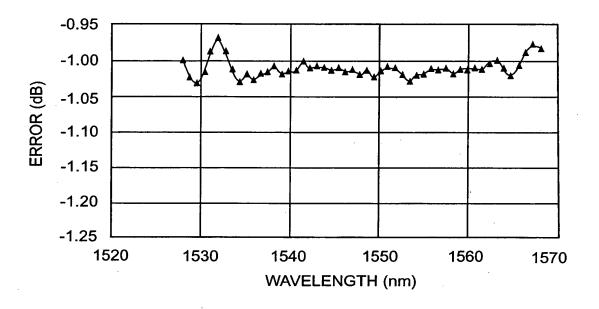


Fig.4

BANDWIDTH OF SIGNAL LIGHT	MINIMUM BANDWIDTH	
	10.0nm	6.0nm
40nm	0.12dB	0.06dB
30nm	0.05dB	0.02dB

Fig.5

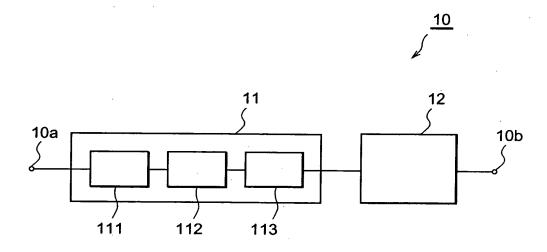
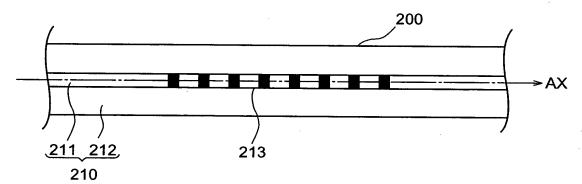


Fig.6



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Fig.7

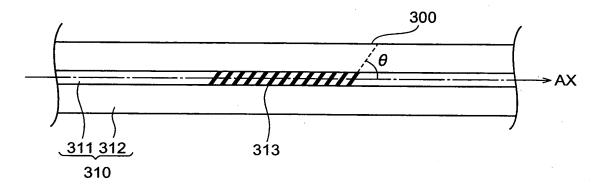
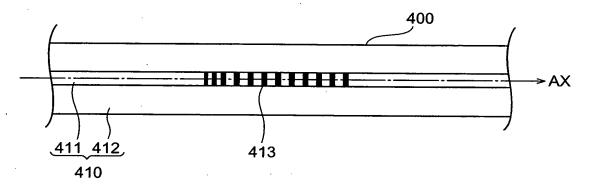
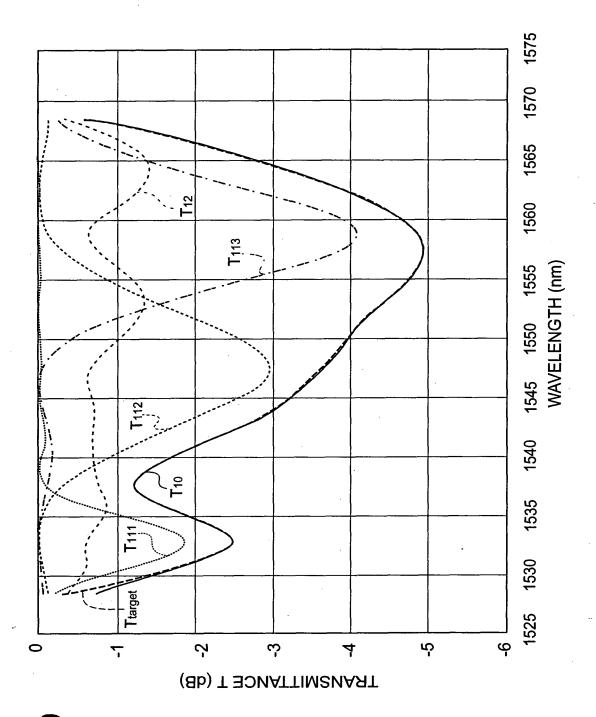


Fig.8







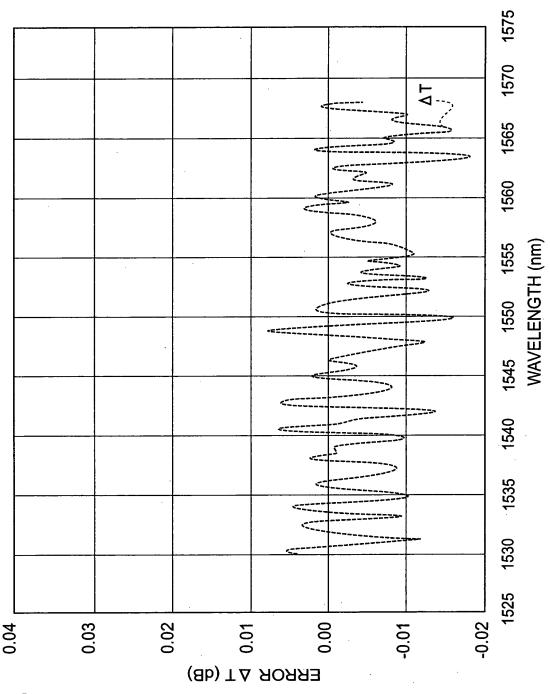


Fig. 10

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Fig.11

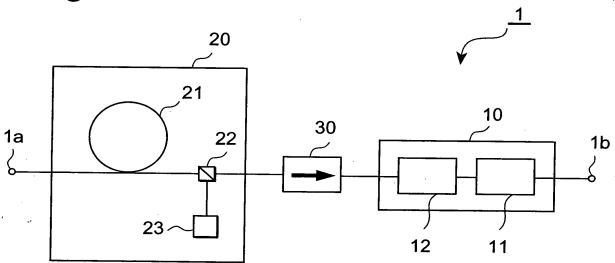
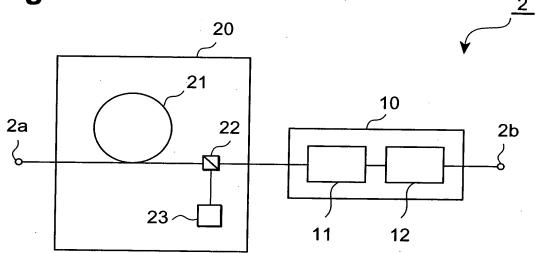


Fig.12



(.)